

Fig. 1 Related Art

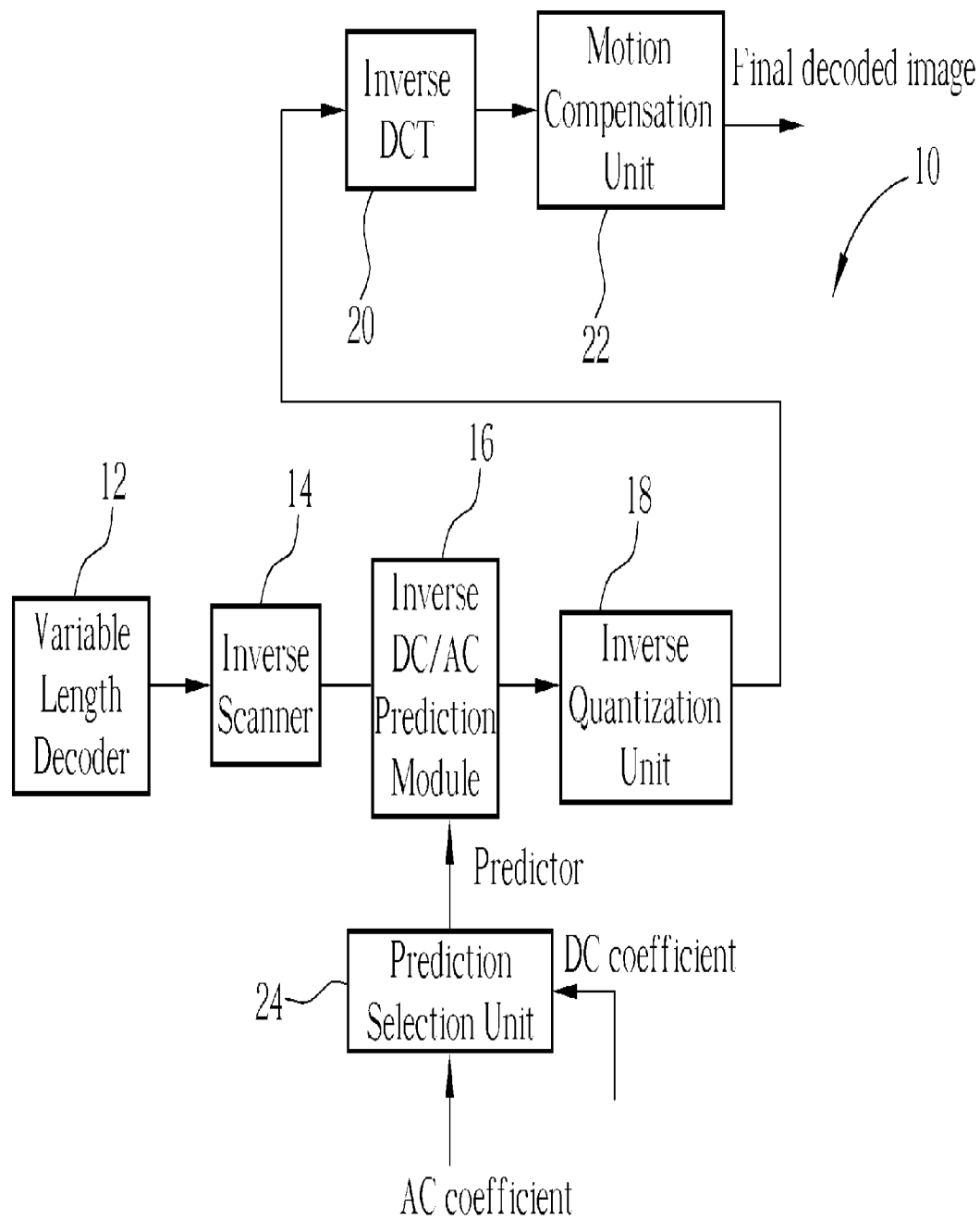


Fig. 2 Related Art

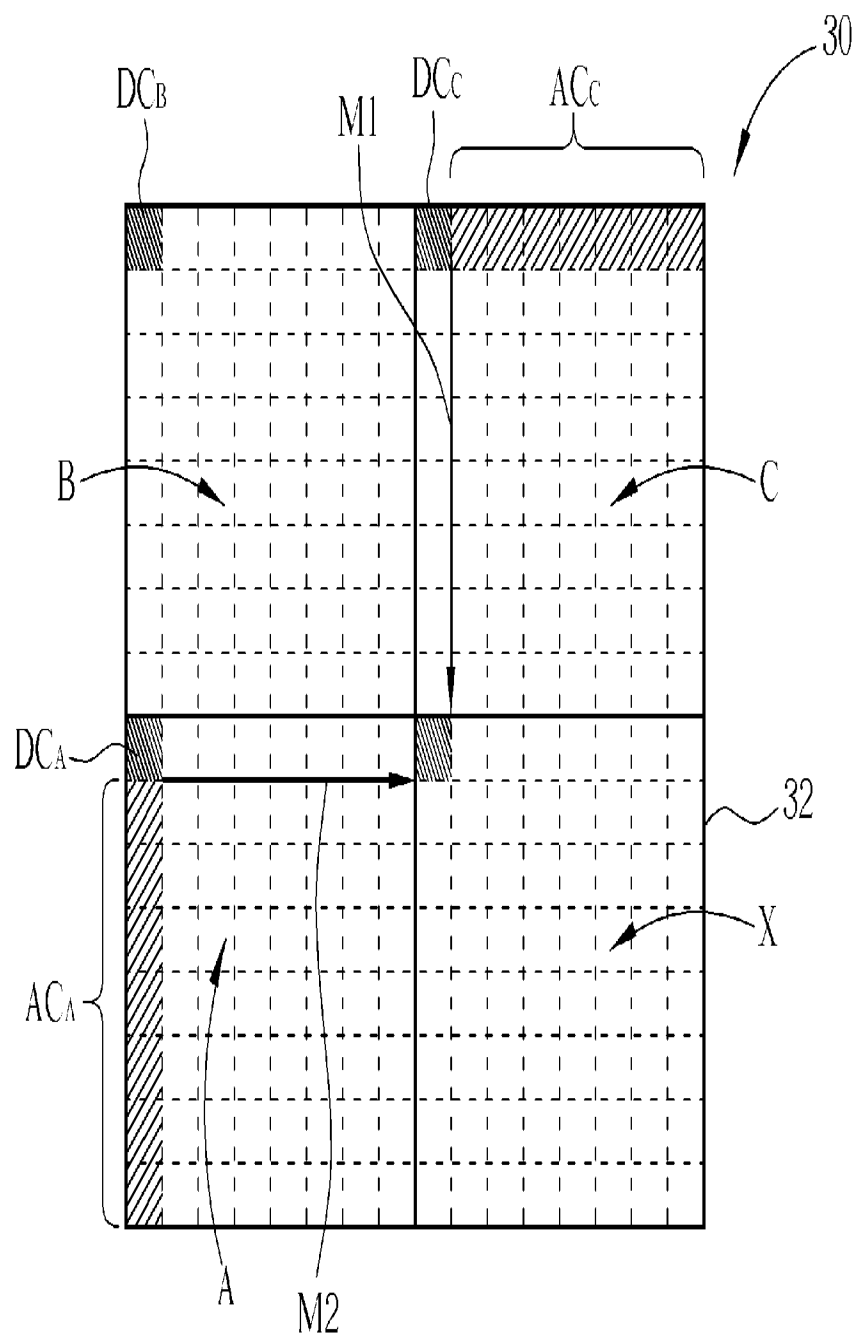


Fig. 3 Related Art

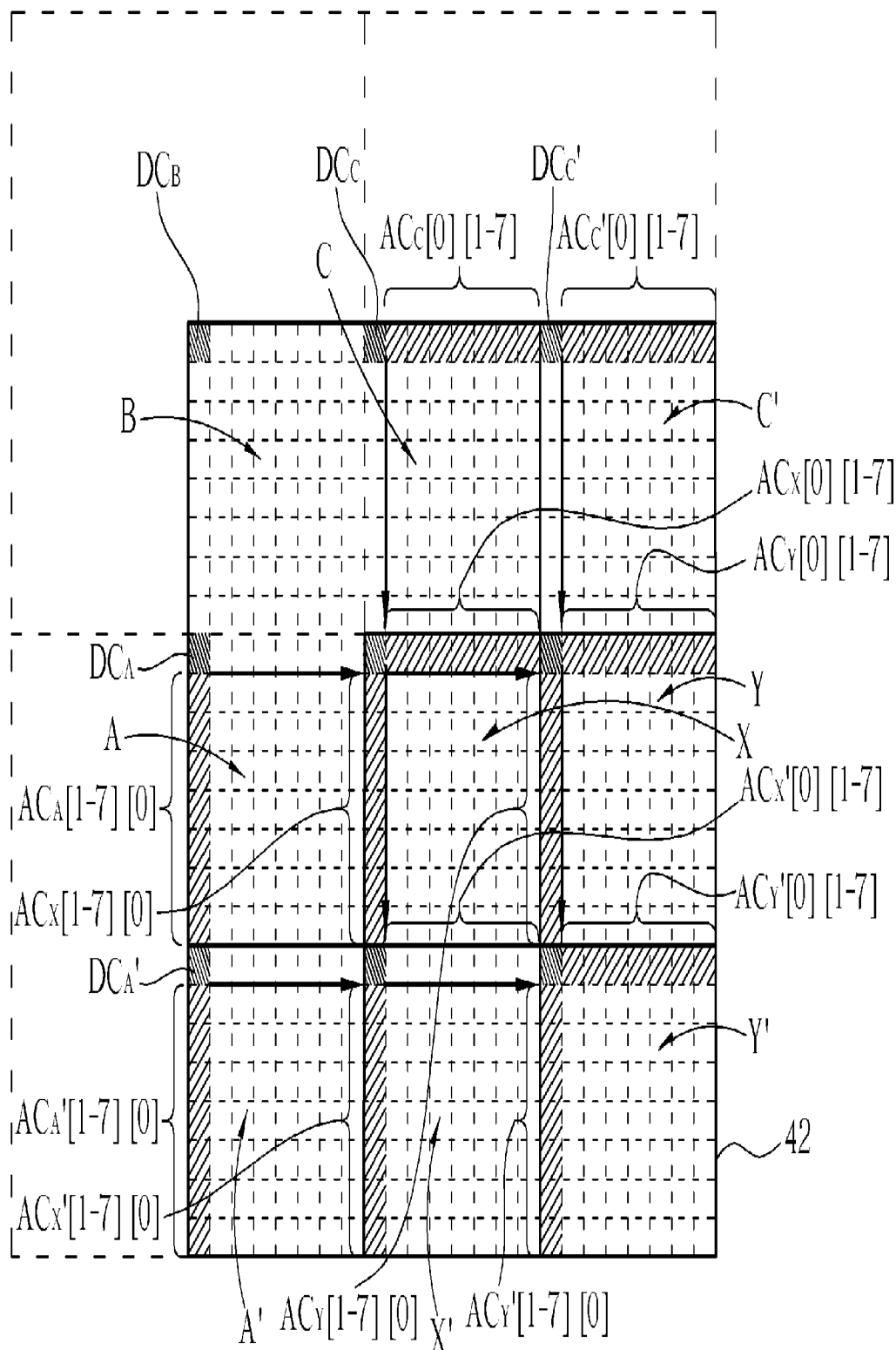


Fig. 4 Related Art

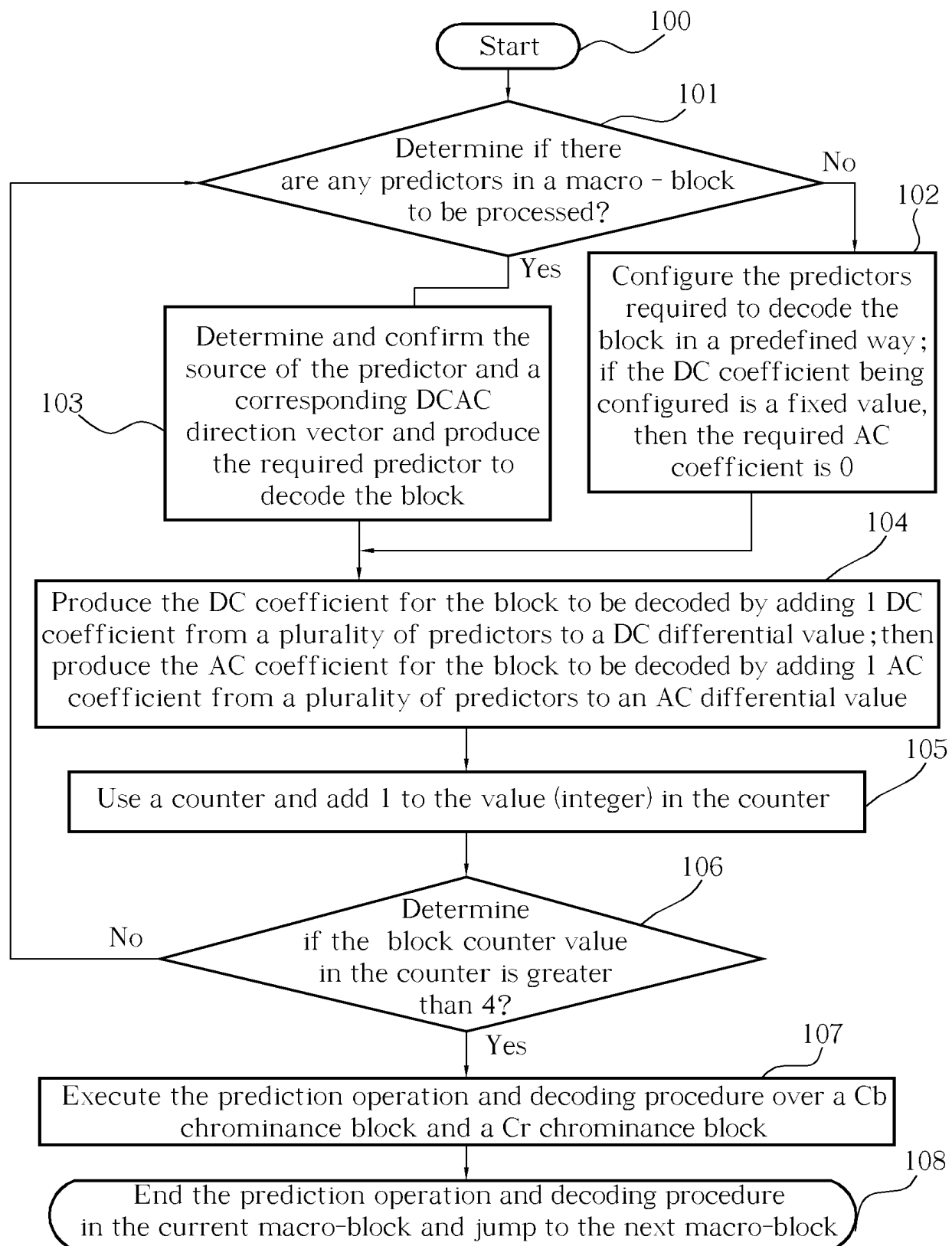


Fig. 5 Related Art

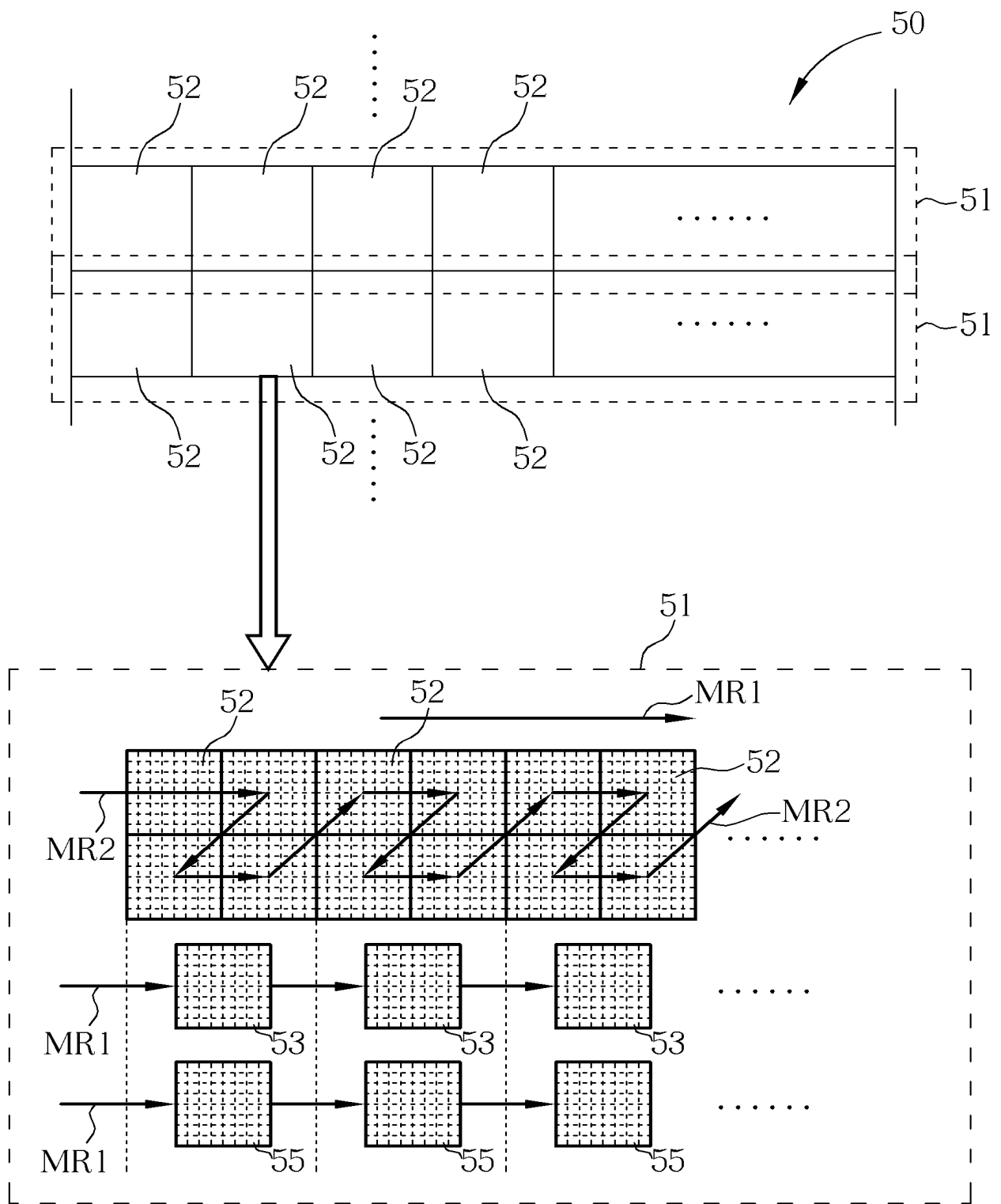


Fig. 6

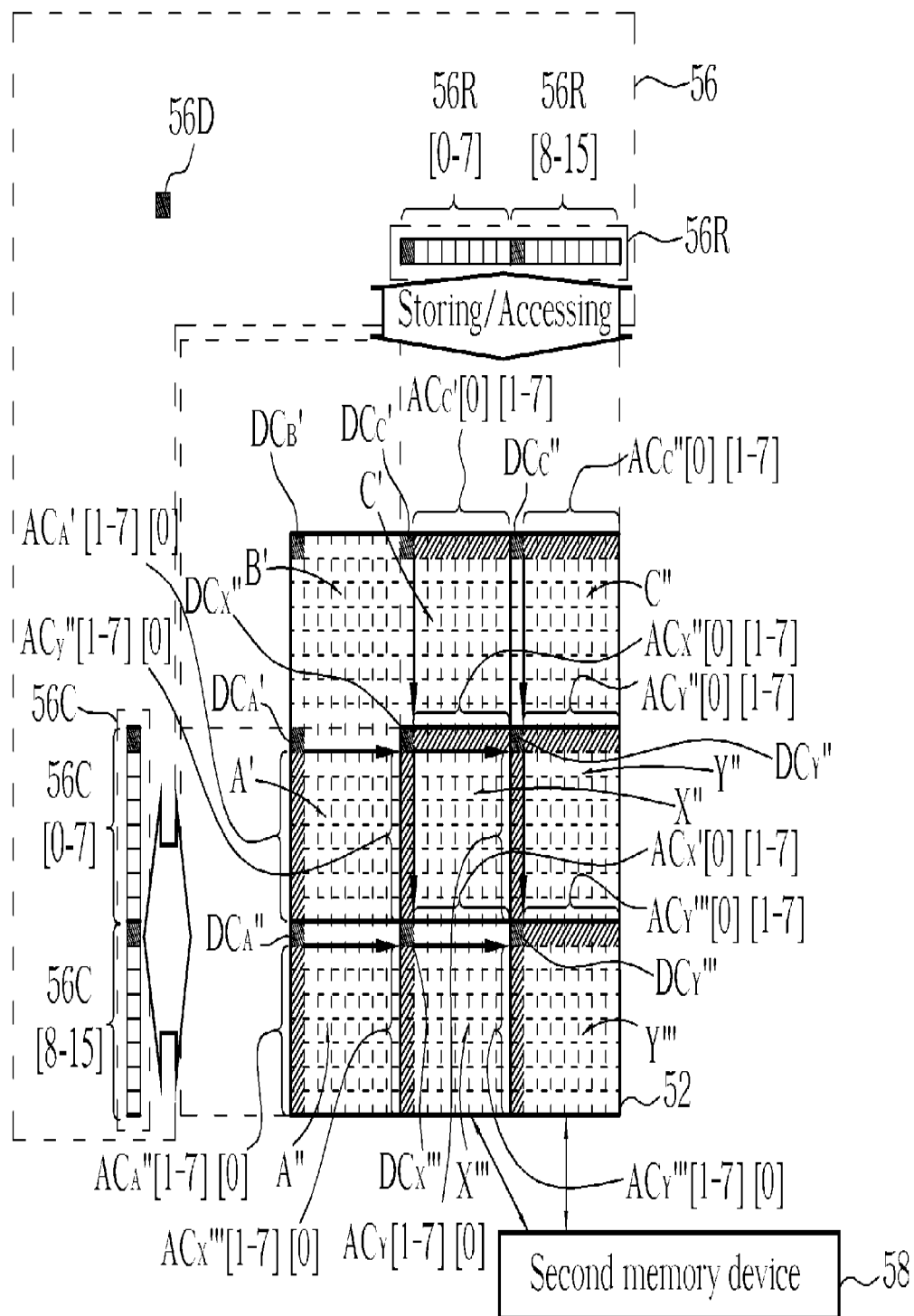


Fig. 7

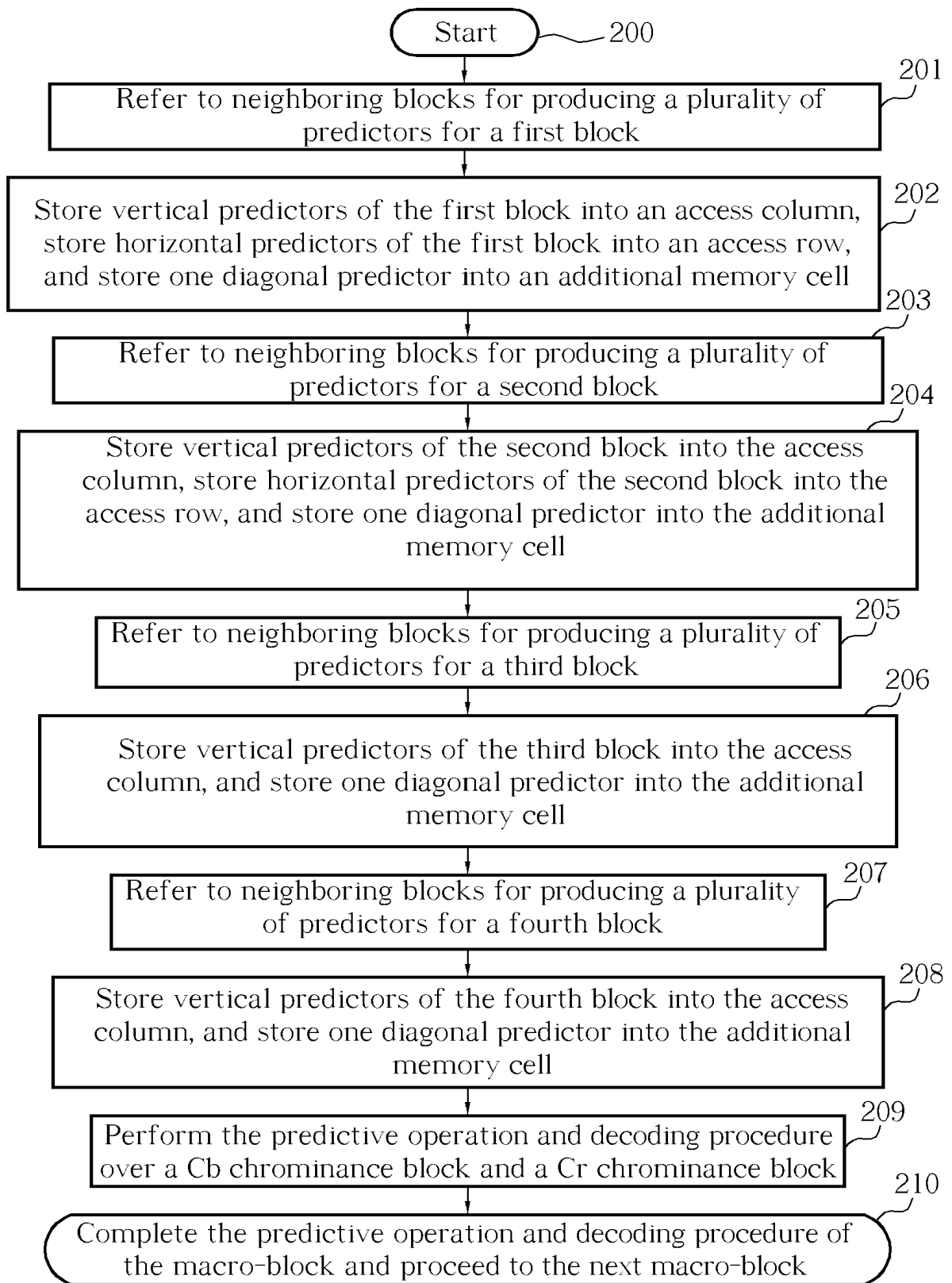


Fig. 8



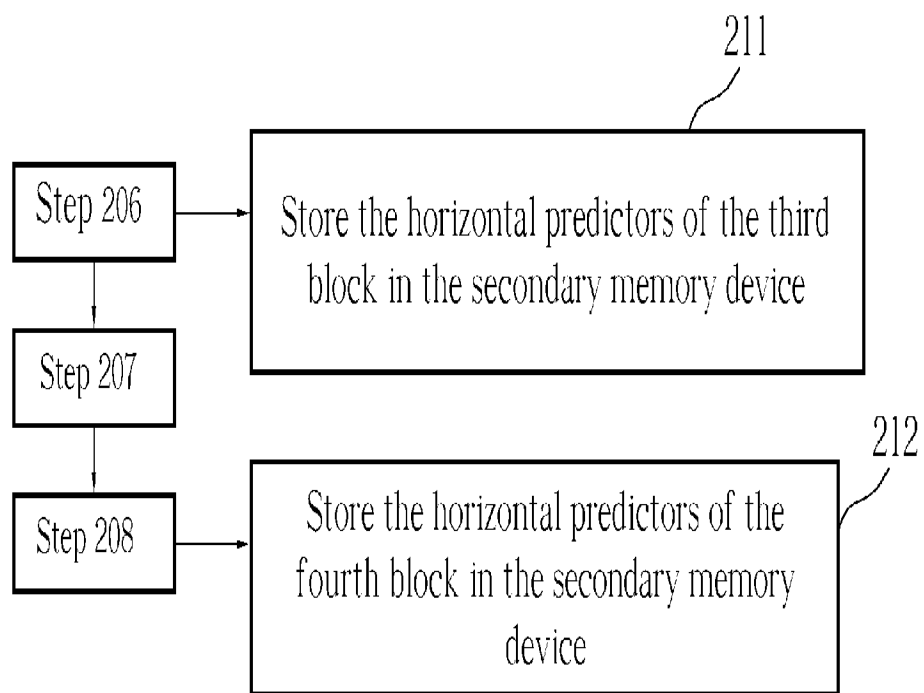


Fig. 9

Content for storing Sequence of decoding (from up to down)	Access column 56C[0-7]	Access column 56C[8-15]	Access row 56R[0-7]	Access row 56R[8-15]	Memory cell 56D
First block X''	DC <sub>A</sub> ' and AC <sub>A</sub> '[1-7] [0]	DC <sub>A</sub> '' and AC <sub>A</sub> ''[1-7] [0]	DC <sub>C</sub> ' and AC <sub>C</sub> '[0][1-7]	DC <sub>C</sub> '' and AC <sub>C</sub> ''[0][1-7]	DC <sub>B</sub> '
Second block Y''	(Updated) DC <sub>X</sub> '' and AC <sub>X</sub> ''[1-7] [0]	DC <sub>A</sub> '' and AC <sub>A</sub> ''[1-7] [0]	(Updated) DC <sub>X</sub> '' and AC <sub>X</sub> ''[0][1-7]	DC <sub>C</sub> '' and AC <sub>C</sub> ''[0][1-7]	DC <sub>C</sub> '
Third block X'''	(Updated) DC <sub>Y</sub> '' and AC <sub>Y</sub> ''[1-7] [0]	DC <sub>A</sub> '' and AC <sub>A</sub> ''[1-7] [0]	DC <sub>X</sub> '' and AC <sub>X</sub> ''[0][1-7]	(Updated) DC <sub>Y</sub> '' and AC <sub>Y</sub> ''[0][1-7]	DC <sub>A</sub> '
Fourth block Y'''	DC <sub>Y</sub> '' and AC <sub>Y</sub> ''[1-7] [0]	(Updated) DC <sub>X</sub> ''' and AC <sub>X</sub> '''[1-7] [0]	DC <sub>X</sub> '' and AC <sub>X</sub> ''[0][1-7]	DC <sub>Y</sub> '' and AC <sub>Y</sub> ''[0][1-7]	DC <sub>X</sub> ''

Fig. 10